

Title (en)  
INFRA-RED RADIATION EMISSION ARRANGEMENT.

Title (de)  
EINRICHTUNG FÜR INFRAROTAUSSTRAHLUNG.

Title (fr)  
AMENAGEMENT D'EMISSION DE RAYONNEMENT INFRAROUGE.

Publication  
**EP 0489834 B1 19941207**

Application  
**EP 90913501 A 19900831**

Priority  
• GB 8919700 A 19890831  
• GB 9001346 W 19900831

Abstract (en)  
[origin: WO9103915A1] An infra-red radiation emission arrangement includes a primary source of short or medium wavelength infra-red radiation and a substrate of thermally insulating material. In operation of the arrangement, radiation from the primary source is incident on a surface of the substrate which is spaced apart from the primary source. The short or medium wavelength infra-red radiation from the primary source is absorbed by and heats the surface which emits radiation at wavelengths in the medium or long wavelength infra-red as determined by the temperature of the infra-red absorptive material.

IPC 1-7  
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IPC 8 full level  
**H05B 3/00** (2006.01); **H05B 3/44** (2006.01); **H05B 3/74** (2006.01)

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